

PATENT

Serial No. 10/539,904

Amendment in Reply to Final Office Action of November 13, 2008  
and the Advisory Action mailed on January 28, 2009

IN THE CLAIMS

This listing of claims will replace all prior versions, and  
listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A multi-dimensional robotic web browser  
included in a robot, comprising:

means for downloading high level program instructions  
transmitted over an electronic network, wherein said high level  
program instructions include synchronized multimedia integration  
language; and

means for rendering said downloaded high level program  
instructions transmitted over said electronic network, such that  
when at least a portion of said downloaded instructions are  
rendered, said multi-dimensional robotic web browser is directed to  
move in three dimensions, play back an audio stream, and play back  
a video stream;

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wherein the robot is configured to move synchronously with  
content being rendered by a rendering device other than the robot;  
and

wherein the means for rendering produce behaviors and  
interactions based on user preferences stored in a memory of the  
robot regarding rendering of said downloaded instructions to the  
user including pace of delivery, loudness of the rendering, and  
movements; and

wherein the rendering device is a television and the multi-  
dimensional robotic web browser is configured to produce behaviors  
and interactions based on a story line of the content, and wherein  
the content is a television show.

2. (Previously Presented) The multi-dimensional robotic web  
browser of Claim 1, further comprising:  
means for storing said downloaded high level program  
instructions;  
means for retrieving said downloaded high level program  
instructions from said storing means such that when at least a part

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of said stored instructions are rendered by said multi-dimensional robotic web browser, said multi-dimensional robotic web browser is directed to move in three-dimensions, playback an audio content, and playback a video content.

3. (Previously Presented) The multi-dimensional robotic web browser of Claim 1, further comprising:

means for rendering pre-stored high level program instructions pre-stored on one or more computer-readable media coupled to or integrated with said robotic web browser such that when at least a part of said pre-stored high level program instructions are rendered, said robotic web browser is directed to move in three dimensions, play back an audio content, and play back a video content.

4. (Previously Presented) The multi-dimensional robotic web browser of Claim 1, wherein said high level program instructions comprise computer-executable code written in a high level markup language.

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5. (Previously Presented) The multi-dimensional robotic web browser of Claim 1, further comprising:  
means for processing data in two-dimensions in accordance with current and future network browser standards.

6. (Previously Presented) The multi-dimensional robotic web browser of Claim 1, wherein said electronic network is the Internet.

7. (Previously Presented) The multi-dimensional robotic web browser of Claim 6, wherein said high level program instructions are downloaded in accordance with a recognized Internet transmission protocol.

8. (Previously Presented) The multi-dimensional robotic web browser of Claim 1, wherein said electronic network is one of a wireless network or a wired network.

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9. (Currently Amended) A system for executing high level language instructions, downloaded over an electronic network, said instructions for processing in a multi-dimensional robotic web browser, the system comprising:

at least one remote computer for generating said high level language instructions;

said electronic network coupling said at least one remote computer with said multi-dimensional robotic web browser; and

said multi-dimensional robotic web browser being included in a robot and comprising:

means for receiving said high level language instructions downloaded over said electronic network; and

means for rendering said downloaded high level language instructions, such that when at least a portion of said downloaded high level language instructions are rendered by said multi-dimensional robotic web browser, said multi-dimensional robotic web browser is directed to move in three-dimensions, playback an audio stream, and playback a video stream;

wherein the robot is configured to move synchronously with

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content being rendered by a rendering device other than the robot;

and

wherein the means for rendering produce behaviors and interactions based on user preferences stored in a memory of the robot regarding rendering of said downloaded instructions to the user including pace of delivery, loudness of the rendering, and movements; and

wherein the rendering device is a television and the multi-dimensional robotic web browser is configured to produce behaviors and interactions based on a story line of the content, and wherein the content is a television show.

10. (Previously Presented) The system of Claim 9, wherein said multi-dimensional robotic web browser further comprises:  
means for storing said high level language instructions; and  
means for retrieving said stored high level language instructions from said storing means, such that when at least a portion of said stored high level instructions are rendered by said multi-dimensional robotic web browser, said multi-dimensional

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robotic web browser is directed to move in three-dimensions,  
playback an audio stream, and playback a video stream.

11. (Previously Presented) The system of Claim 9, wherein said  
electronic network is the Internet.

12. (Previously Presented) The system of Claim 9, wherein said  
electronic network is one of a wired or wireless network.

13. (Previously Presented) The multi-dimensional robotic web  
browser of claim 1, wherein the multi-dimensional robotic web  
browser is configured to blink twice, smile, and bow.

14. (Previously Presented) The multi-dimensional robotic web  
browser of claim 13, wherein the multi-dimensional robotic web  
browser is further configured to perform a country dance and shake  
hands.

15. (Previously Presented) The multi-dimensional robotic web

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browser of claim 1, wherein the multi-dimensional robotic web browser is synchronized to move in accordance with further content being rendered by the robot.

Claims 16-18 (Canceled)

19. (Previously Presented) The system of claim 9, wherein the multi-dimensional robotic web browser is synchronized to move in accordance with further content being rendered by the robot.

Claim 20 (Canceled)

21. (New) The multi-dimensional robotic web browser of claim 1, wherein the multi-dimensional robotic web browser is configured to perform a sequence of operations sequentially including performing a dance, blinking twice, smiling, bowing and shaking hands.